

Page 1 of 1

All amounts are calculated in domestic currency.

All Line Item Types

All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Receiv Date/ Receiv Emp	Receiv Qty (PO U/M)	Cost Per Unit/ Receiv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt	
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd													
PO25565	1			M303R0.750	f	9/3/2014	9/3/2014	48.0000	\$2.90	0.0000	0	\$139.06	
CAD	No			303 Round Bar 0.750 f		48.0000	DES102		\$139.06	0.0000	0		
m130243													
										Total Received Quantity:			48.0000
										Total Qty to Inspect (PO U/M):			0.0000
										Total Reject Quantity:			0.0000
										Total Receipt Value:			\$139.06
										Total Balance Due Quantity:			0.0000

B I L L O F L A D I N G

No: VIM 434373

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 03Sep14 at 8:58 From VFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-716710- 1 Your PO # 25565
STAINLESS STEEL ROUND BAR 303 STAINLESS
.750" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Net Wt	Gr	LBS
1 PLANCHE R452 K3M9	167083	48 FT	4	72		83
TOTAL:		Tags 1	PCS 4	Net Wt 72	Gr	LBS 83

Heat Number *** Chemical Analysis ***
K3M9

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

THYSSENKRUPP MATERIAUX NA EFFECTUERONT LEUR
INVENTAIRE JEUDI & VENDREDI, LE 4 & 5 SEPT/2014
AUCUNE LIVRAISON NI RECEPTION NE SERA FAITE
PENDANT CES JOURS. LE BUREAU DES VENTES SERA OUVERT
THYSSENKRUPP MATERIALS NA WILL BE CONDUCTING THEIR
INVENTORY SEPT 4 & 5, 2014. NO SHIPMENTS/RECEIVING
WILL BE DONE. THE SALES OFFICE WILL REMAIN OPEN.
***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINIUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

No: VIM 434373

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 03Sep14 at 8:58 From VFW
Probill
Via VIM DELIVERY
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Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

*** POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600
*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.
*** WE HAVE IT! *** TEL. 800-926-2600 ***

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

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MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

△ SPECIFICATION: ASTM A582
PART NUMBER: M303RD.DDD
DIA. 9.89 14.37-03

WHERE "D.DDD" = DIAMETER IN INCHES
EG. 0.75" ROUND BAR = M303R0.750

RELEASED
2010-02-02
JND

B	REFORMAT DWG. ADD SPECS (ZN D8-1), REF PAR 08-020A	CP	10.01.05
A	NEW ISSUE	DS	01.12.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.01.05		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. M303R
TITLE 303 ROUND BAR

REV. B
SHEET 1 OF 1
SCALE NTS

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ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS
750" DIA X 144.0000"
PART NO.

PO/Ref 25565

Notre certifi- que le document reproduit ici est
une copie conforme du rapport fourni par le
producteur du matériel ou les données résultant de

l'analyse faite par un laboratoire qualifié.

BL VIM-434373-001

25 Sep 14
Pg 1/1

Certificate of Mill Test Results

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
CHENT, KY 41045



6870 HIGHWAY 42 EAST

Certificate: 950999 1

Customer: 007205 001

Mail To:
THYSSENKRUPP MATERIALS
A DIVISION OF THYSSENKRUPP MATERIALS NA
4700 CHEMIN DU BOIS FRANC
SAINT LAURENT, QC H4S1A7

Ship To:
THYSSENKRUPP MATERIALS
A DIVISION OF THYSSENKRUPP MATERIALS NA
4700 CHEMIN DU BOIS FRANC
SAINT LAURENT, QC H4S1A7

Date: 5/21/2014 Page: 1
Steel: 303
Finish: CD

Your Order: VIM626192

NAS Order: IN 0191275 01

Corrosion:

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
ASTM A582/12 EN 10204 3.1, ASTM A484/11
AMS 5640D TYPE 1, QSS-764B CONDITION A
SOLUTION ANNEAL TEMP 1900F MIN

REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7008 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AOD+CC, NO WELD REPAIR, WETTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
BP9840 8		.7500		1.182	144.00	1	1	

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
K3M9	US	.0453	.1300	17.2575	.3875	1.8340	.3015	.0499	8.3920	.0305
S %	SI %									
.3240	.3295									

MECHANICAL PROPERTIES

Product Id	1 4 o i c r	HB NO.	.2YS KSI	UTS KSI	RA %	ELONG % 4D
BP9840 8	R L	221.00	77.34	104.49	21.17	14.48



NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

ERIC HESS

5/21/2014

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 20.750

PO / BATCH NO.: ~~442~~ P025665 / M130243

DATE: 14.09.03

MATERIAL CERT REC'D: _____

THICKNESS ORDERED: .750"

QUANTITY RECEIVED: 43'

THICKNESS RECEIVED: .750"

QUANTITY INSPECTED: 43'

SHEET SIZE ORDERED: /

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: /

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	Heq # K3M9
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N	M303 20.750
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	M130243
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: _____

SIGNED OFF BY: _____

DATE: _____

DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO25565

Purchase Order Date 8/28/2014

PO Print Date 8/28/2014

Page Number 1 of 2

Order From : VC-COP001 Ship To : DART AEROSPACE LTD
THYSSENKRUPP MATERIALS CA LTD 1270 ABERDEEN
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" HAWKESBURY, ON K6A 1K7
TORONTO, ON M5W 5V8 CANADA
CA

Contact Name Buyer Michael Gregoire
Vendor Phone 905 669 9444 Customer POID
Ship To Contact Customer Tax # 10127-2607
Ship To Phone Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)
Ship Via VENDOR'S TRUCK
Ship Acct

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req. Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M303R0.750	303 Round Bar 0.750	9/3/2014 Yes 9/3/2014		48.00 f	\$3.15	\$151.20
Line Total:							\$151.20
2	71401-45		9/3/2014 No 9/3/2014		0.00 Each	\$0.00	\$0.00
Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE) A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS						Line Total:	\$0.00

Note:

8/28/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID **PO25565**

Purchase Order Date 8/28/2014

PO Print Date 8/28/2014

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone

Ship Via VENDOR'S TRUCK
Ship Acct

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

PO Total: \$151.20

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3 Change Date: 8/28/2014